



OLEG STRASHNOV Heavy lift vessel



Owner Seaway Heavy Lifting
Yard number 716

Dimensions

Length overall 183m
Length between perpendiculars 171.38m
Breadth 47m
Depth main working deck 18.2m
Design draught 13.84m
Scantling draught 14m

Deadweight

Deadweight at design draught 47,000 tonnes
Deadweight at scantling draught 48,000 tonnes

Speed

Trial speed 14 knots

DP system

DP3

Fully revolving off shore pedestal crane

Main hoist 5,000mt
Auxiliary hoist 1 800mt
Auxiliary hoist 2 200mt
Whip hoist 110mt

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Mooring system winches

Eight single drum AC driven winches suitable for 2,200m wire of 76mm diameter, brake holding power 3,800kN

Anchors

Eight high holding power anchors

Workdeck

Area 3,950m²
Load capacity 10 tonnes/m²

Helideck

Helideck of steel construction on top of the accommodation suitable for regular operations of S61 N type helicopters and equipped with a fixed foam firefighting system

Thrusters

Azimuth thrusters (aft), variable speed drive 2x 5,000kW
Tunnel thrusters (fwd), variable speed drive 2x 1,012kW
Retractable azimuth thrusters (mid), variable speed drive 2x 3,500kW

Machinery

6.6kV 50Hz medium voltage for general system, propulsion and offshore crane. 690V 50Hz low voltage for position mooring winches and ballast pumps.

Six main generator sets (prepared for eight)

Diesel engine
Maximum output 4,500kW
Engine speed 750rpm

Alternators
Maximum output 5,400kVA
Speed 750rpm
Voltage 6,6 Volt
Frequency 50Hz

One emergency/harbour generator set

Diesel engine
Maximum output 1,450kW
Engine speed 1,500rpm

Alternator
Maximum output 1,435kVA
Speed 1,500rpm
Voltage 400 Volt
Frequency 50Hz

Accommodation (all cabins with own private facilities)

Captain class	4 cabins	4 people
Officer	6 cabins	6 people
Crew (single)	12 cabins	12 people
Crew (double)	99 cabins	198 (373) people
<i>prepared for four people</i>		
Total accommodation	121 cabins	220 (395) people



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